

Message Text

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TAGS: TGEN, US, UR

SUBJECT:US-USSR S&T AGREEMENT: PHYSICS (01.08)

1. REQUEST EMBASSY PASS FOLLOWING LETTER TO MARKOV FROM
JAMES D. BJORKEN, STANFORD UNIVERSITY, WITH COPIES TO I.V.
CHUVILO (DIRECTOR, INSTITUTE OF THEORETICAL AND EXPERIMENTAL
PHYSICS, MOSCOW) AND DR. S. I. ANISIMOV (LANDAU INSTITUTE
OF THEORETICAL PHYSICS, MOSCOW).

2. 01.08 - DECEMBER 14, 1977

ACADEMICIAN
M. A. MARKOV
DEPT. OF NUCLEAR PHYSICS
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PAGE 02 STATE 003435

SECTION OF THE PHYSICO-TECHNICAL
AND MATHEMATICAL SCIENCES
ACADEMY OF SCIENCES OF THE USSR
LENIN PROS,EKT 14
MOSCOW, USSR

DEAR ACADEMICIAN MARKOV:

AS A RESULT OF YOUR MEETING WITH J. D. BJORKEN IN THE BEGINNING OF SEPTEMBER, 1977, ON THE SUBJECT OF THE SOVIET-

AMERICAN SYMPOSIUM ON "DYNAMICS OF NON-ABELIAN GAUGE FIELDS," WE HAVE FORMED AN ACTIVE STEERING COMMITTEE CONSISTING OF HENRY D. I. ABARBANEL, JAMES D. BJORKEN, ROBERT L. SUGAR AND FREDRICK ZACHARIASEN. THIS GROUP IS ORGANIZING THE SYMPOSIUM FOR THE US SIDE.

OUR PLANNING TO THIS DATE INCLUDES TWO MAJOR ITEMS: (1) WE HAVE ESTABLISHED THE WILLINGNESS OF THE ASPEN CENTER FOR PHYSICS TO HOST OUR SYMPOSIUM FROM 12 JUNE 1978 UNTIL 4 AUGUST 1978. THE GOVERNING BOARD OF THE ASPEN CENTER WILL ARRANGE FOR OFFICE SPACE AND APPROPRIATE HOUSING FOR BOTH SOVIET AND AMERICAN PARTICIPANTS. (2) WE HAVE CONTACTED A LARGE NUMBER OF AMERICAN SPECIALISTS IN THE AREA OF DYNAMICS OF NON-ABELIAN GAUGE THEORIES, AND THEY HAVE EXPRESSED INTEREST IN PARTICIPATING IN THIS SYMPOSIUM. THESE PEOPLE INCLUDE M. BANDER (UC IRVINE), M. CORNWALL (UC LOS ANGELES), T. APPELQUIST (YALE), R. JACKIW (MIT), S. H. H. TYE (FERMILAB), R. DASHEN (INSTITUTE FOR ADVANCED STUDY), C. G. CALLAN (PRINCETON), W. A. BARDEEN (FERMILAB), M. GELL-MANN (CAL TECH), S. MANDELSTAM (UC BERKELEY), K. WILSON (CORNELL), L. SUSSKIND (SLAC), J. ROSNER (MINNESOTA), S. COLEMAN
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PAGE 03 STATE 003435

(HARVARD), K. JOHNSON (MIT), J. BRONZAN (RUTGERS) AND M. B. EINHORN (MICHIGAN). WE ARE CERTAIN FROM INFORMAL CONTACT THAT MANY OTHER AMERICAN PHYSICISTS WILL BE VERY PLEASED TO PARTICIPATE.

WE ARE PLANNING TO PROVIDE FINANCIAL SUPPORT FOR A GROUP OF 12 SOVIET PARTICIPANTS IN THE US FOR A PERIOD OF 50 DAYS. WE ASSUME THAT YOUR SIDE WILL PROVIDE AIR TRANSPORTATION FOR THE 12 PARTICIPANTS TO THE SITE OF THE MEETING (ASPEN, COLORADO). WE REQUIRE FROM YOU NOW IN ORDER TO COMPLETE OUR PROCEDURES THE NAMES AND INSTITUTIONS OF THE COUNTERPART SOVIET STEERING COMMITTEE WITH WHOM WE SHALL CORRESPOND TO MAKE ALL ARRANGEMENTS FOR THIS SYMPOSIUM.

AT THIS TIME OUR LIST OF SOVIET PARTICIPANTS INCLUDES V. N. GRIBOV (LIAF), L. B. OKUN (ITEP), L. D. FADDEEV (LENINGRAD), I. B. KHRIPLOVICH (NOVOSIBIRSK), E. M. FRADKIN (FIAN), A. A. MIGDAL (LANDAU INSTITUTE), O. KANCHELLI (TBLISI), A. ZAMALODCHIKOV (LANDAU INSTITUTE), SLAVNOV (STEKLOV), A. M. POLYAKOV (LANDAU INSTITUTE). ANY CHANGE IN THIS GROUP SHOULD BE MADE AT THE LATEST

THREE MONTHS BEFORE THE OPENING OF THE SYMPOSIUM, AND
BY THAT DATE IT WILL BE MOST USEFUL TO HAVE THE FULL
NAMES, PLACE AND DATE OF BIRTH OF EACH PARTICIPANT SO OUR
DEPARTMENT OF STATE MAY ACT PROMPTLY ON THEIR VISAS. WE

ARE INFORMED BY OUR SPONSORS THAT ANY SIGNIFICANT CHANGE
IN THIS LIST OF PARTICIPANTS MAY CAUSE A POSTPONEMENT OF
THE SYMPOSIUM. ALSO THE ASPEN CENTER FOR PHYSICS
REQUESTS KNOWLEDGE OF THE PARTICIPANTS THREE MONTHS IN
ADVANCE SO THEY MAY PLAN PROPERLY FOR THEIR ACTIVE
SUMMER PROGRAM.

WE FEEL THIS IS AN IMPORTANT DEVELOPMENT IN USSR-US
SCIENTIFIC EXCHANGES AND HAVE FOUND AN ENTHUSIASTIC
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PAGE 04 STATE 003435

RESPONSE THROUGHOUT OUR PHYSICS COMMUNITY. WE ARE
LOOKING FORWARD WITH PLEASURE TO WORKING WITH THE SOVIET
ORGANIZERS AND SEND YOU NOW OUR FRIENDLY GREETINGS.

SINCERELY,

JAMES D. BJORKEN.

CC:

I. V. CHUVELO
S. I. ANISIMOV.

3. FYI. AN EARLIER VERSION OF THE LETTER WAS SENT OPEN
MAIL. WHEN DELIVERING ABOVE VERSION, EXPLAIN THAT IT
SUPERSEDES THE EARLIER ONE. END FYI. CHRISTOPHER

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